COUWCIL COMMUNICATION

TO: THE CITY COUNCIL

FROM:

THE CITY MANAGER'S OFFICE

COUWCIL MEETING DATE

NO.

MARCH 7, 1990

SUBJECT: PURCHASE OF 69 POLE-MOUNTED TRANSFORMERS

RECOMMENDED ACTION: That the City Council award the bid for the purchase of 69 pole-mounted transformers to the bidder whose proposal and equipment met all Electric Utility Department specifications, and whose transformers yielded the lowest overall life-cycle cost, Cooper Power Systems of Burlingame, California. The purchase price for this equipment is \$63,833.96.

BACKGROUND INFORMATION: On January 17, 1990, the City Council approved specifications and authorized advertisement for bids. Bids were opened on February 20, 1990. A summary of the results of the bid and of the evaluation are shown on Attachment 1.

Transformer proposals are evaluated by combining estimated costs of losses during operation with the bid price to yield an estimated total life-cycle cost. Bidders proposing equipment which have the lowest life-cycle cost while meeting specifications are recommended to be awarded the bid.

Funding for this purchase is available in the Electric Utility Department's Operating Fund.

Joel E. Harris Purchasing Officer

CC:

Electric Utility Director Assistant Electric Utility Director Electrical Engineer

RESOLUTION NO. 90-27 ------

A RESOLUTION OF THE LODI CITY COUNCIL ALARDING THE B D FOR PURCHASE OF 69 POLE-MOUKTED TRANSFORMER

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on February 20, 1990 at 11:00 a.m. for the bid for purchase of 69 pole-mounted transformers, described in the specifications therefor approved by the City Council on January 17, 1990; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Attachment 1; and

WHEREAS, the City Manager recommends that award of the bid for the purchase of 69 pole-mounted transformers be made to the best qualifying bidder, Cooper Power Systems of Burlingame;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lodi that award of bid for the purchase of 69 pole-mounted transformers be and the same is hereby awarded to Cooper Power Systems of Burlingame, the best qualifying bidder, in the amount of \$\$63,833.96.

Dated: March 7, 1990

I hereby certify that Resolution No. 90-27 was passed and adopted by the City Council of the City of Lodi in a regular meeting held March 7, 1990 by the following vote:

Council Members - Hinchman, Olson, Pinkerton, Reid and

Snider (Mayor)

Council Members - None Noes:

Council Members - None Absent:

> Alice M. Reimche City Clerk

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SUMMARY BIDS RECEIVED*/LIFE CYCLE COSTS POLEMOUNTED TRANSFORMERS BID OPENING FERRUARY 20, 1990

	COOPER POWER BURLINGAME	WESTINGHOUSE CONCORD	CEN. MOLONEY ARKANSAS	WEST. STATES FORTLAND	GEN'L ELFCT. EMERYVILLE
TRANSFORMER DESCRIPTION			(1)	(2)	(3)
3 EA 15KYA CP, 120/240V	\$1,906.13/ \$3,442.13	\$2,639.25/ \$4,343.25	(1) \$1,494.94/ \$3,534.94	\$1,759.50/ \$3,589.50	\$2,780.71/ \$3,818.71
8 EA 25KVA CP, 120/240V	\$5,304.00/	\$7,352.50/	\$4,836.50/	\$5.134.00/	\$8,478.41/
	\$12,840.00	\$14,088.50	\$13,188.50	\$13,646.00	\$13,534.41
17 EA 37.5KVA, CP, 120/240V	\$15,136.38/	\$20,464.81/	\$13,908.13/	\$17,556.75/	\$26,536.71/
	\$36,556.38	\$40,490.81	\$35,906.13	\$37,106.75	\$39,422.71
10 EA 50KYA, CP, 120/240Y	\$11,326.25/	\$12,537.50/	\$8,298.13/	\$11,241.25/	\$15,530.99/
	\$26,346.25	\$28,437.50	\$29,138.13	\$26,181.25	\$27,510.99
2 EA 75KYA, CP, 120/240V	\$3,752.75/	\$3,920.63/	\$3,512.63/	\$3,519.00/	\$3,464.35/
	\$7,664.75	\$8,384.63	\$7,416.63	\$7,495.00	\$7,524.35
4 EA 15KVA, CONV, 120/240V	\$2,256.75/	\$2,741.25/	\$1,802.00/	\$2,023.00/	\$3,423.80/
	\$4,224.75	\$ 4,949.25	\$4,442.00	\$4,399.00	\$4,727.80
3 EA 25KVA, CONV, 120/240V	\$1,762.69/	\$2,760.38/	\$1,679.81/	\$2,180.25/	\$2,973.30/
	\$4,450.69	\$5,190.38	\$4,679.81	\$4,628.25	\$4,755.30
7 EA 37.5KVA, CONV.	\$5,444.25/	\$7,845.56/	\$5.183.94/	\$6,433.43/	\$10,162.16/
120/240V	\$13,648.25	\$15,602.56	\$13,849.94	\$14,077.43	\$15,188.16
6 EA 37.5KVA, CONV, 277V	\$5,221.13/	\$6,821.25/	\$5,227.50/	\$5,323.12/	\$5,331.67/
	\$11,533,13	\$13,361.25	\$12,643.50	\$11,563.12	\$12,087.67
6 EN 50KVA, CONV, 277V	\$6,496.13/	\$6,368.63/	\$4,360.50/	\$5,374.13/	\$7,527.86/
	\$14,296.13	\$15,668.63	\$15,628.50	\$14,398.13	\$24,615.86
3 EA 75KVA, CONV, 277V	\$5,227.50/	\$4,959.75/	\$4,041.75/	\$3,946.13/	\$4,622.13/
	\$10,297.50	\$11,445.75	\$10,671.75	\$9,640.13	\$10,196.13

FOOTHOTES: * BIDS RECEIVED ARE TOTAL BID PRICES FOR EACH SIZE, TAXES INCLUDED, DELIVERED

- (1) CENTRAL MOLONEY DISQUALIFIED DUE TO LACK OF SERVICE FACILITIES WITHIN 200 MILES OF LODI.
- (2) WESTERN STATES' PROPOSAL FAILED TO PROVIDE TEST DATA AT OR BEFORE TIME OF SHIPMENT OF TRANSFORMERS; "PRESSURE RELIEF VALVE PROPOSED DIFFERED FROM SPECIFICATIONS.
- (3 GENERAL ELECTRIC'S PROPOSAL CONTAINED LOSS EVALUATION CLAUSES WHICH DIFFERED FROM SPECIFICATIONS.